

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(powerline adj2 communication) and ((carrier adj2 frequency) same amplif\$)	USPAT	OR	OFF	2001/11/14 08:56
		"4885563".pn. and amplif\$	USPAT	OR	OFF	2001/11/14 08:55
		"5717685".pn. and amplif\$	USPAT	OR	OFF	2001/11/13 17:17
		(340/310.01 and coupling) and \$modulat\$	USPAT	OR	OFF	2001/11/07 09:45
		(power near1 line) and (transmit\$ adj2 signal) and (phase adj2 detect\$)	USPAT	OR	OFF	2001/11/07 09:01
		(power near1 line) and (transmit\$ adj2 signal) and (phase adj2 detect\$) and FSK and \$modulat\$ and resonant	USPAT	OR	OFF	2001/11/07 08:59
		(data adj2 carrier) and (power adj2 distribution adj2 transformer) and (resonant adj2 (circuit network)) and (phase adj2 detect\$) and \$modulat\$	USPAT	OR	OFF	2001/11/07 08:39
		((((power adj2 line) and communication) and (transmitter same (switch transistor))) and resonant) and (\$modulat\$)	USPAT	OR	OFF	2001/10/24 13:18
		(power adj2 line) and communication and resonant and transmit\$ and receiv\$	USPAT	OR	OFF	2001/10/23 16:24
		(powerline\$ (power near1 line\$)) and communication and transmitter and (resonant adj2 circuit) and receiver and filter and frequency and shift and keying and \$modulat\$	USPAT	OR	OFF	2001/10/09 15:29
		340/310.01 and (powerline and trans\$)	USPAT	OR	OFF	2001/10/09 13:19
L1	7	(power adj2 line) and (communication communicating) and (carrier adj2 frequency) and (frequency adj2 locked adj2 loop)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/01 07:06
S1	788	340/310.01	USPAT	OR	OFF	2001/10/24 09:01
S2	45	powerline adj3 communication	USPAT	OR	OFF	2001/10/09 13:27
S3	788	340/310.01	USPAT	OR	OFF	2001/10/09 13:27
S4	14	(340/310.01 and (receiver and filter)) and powerline	USPAT	OR	OFF	2001/10/09 13:27
S5	163	340/310.01 and (receiver and filter)	USPAT	OR	OFF	2001/10/09 13:42

S6	16	(340/310.01 and (receiver and filter)) and resonant	USPAT	OR	OFF	2001/10/23 16:22
S7	6	"4653073".URPN.	USPAT	OR	OFF	2001/10/09 14:18
S8	3563	(power adj2 distribution) and communication	USPAT	OR	OFF	2001/10/09 15:30
S9	119	((power adj2 distribution) and communication) and (resonant adj2 frequency)	USPAT	OR	OFF	2001/10/09 15:30
S10	49	((((power adj2 distribution) and communication) and (resonant adj2 frequency)) and (receiver and filter)	USPAT	OR	OFF	2001/10/09 15:42
S11	27	"4012734".URPN.	USPAT	OR	OFF	2001/10/09 15:36
S12	20	((((power adj2 distribution) and communication) and (resonant adj2 frequency)) and (carrier adj2 signal)	USPAT	OR	OFF	2001/10/09 15:51
S13	34	"3942168".URPN.	USPAT	OR	OFF	2001/10/23 16:16
S14	127	((power adj2 line) and communication and resonant and transmit\$ and receiv\$) and (carrier adj2 frequency)	USPAT	OR	OFF	2001/10/23 16:25
S15	37	((((power adj2 line) and communication and resonant and transmit\$ and receiv\$) and (carrier adj2 frequency)) and filter and demodulator	USPAT	OR	OFF	2001/10/23 16:25
S16	22	"4040046".URPN.	USPAT	OR	OFF	2001/10/23 17:32
S17	8562	(power adj2 line) and communication	USPAT	OR	OFF	2001/10/24 09:01
S18	1	((power adj2 line) and communication) and (transmitter same (resonant adj2 circuit) same (carrier adj2 frequency) same modulats\$)	USPAT	OR	OFF	2001/10/24 09:04
S19	17	"3914757".URPN.	USPAT	OR	OFF	2001/10/24 09:05
S20	790	340/310.01	USPAT	OR	OFF	2001/10/24 09:11
S21	0	340/310.01 and (transmitter same (resonant adj2 circuit) same modulats\$)	USPAT	OR	OFF	2001/10/24 09:13
S22	1	340/310.01 and (transmitter same (resonant adj2 circuit))	USPAT	OR	OFF	2001/10/24 09:14
S23	285	340/310.01 and (transmitter and receiver)	USPAT	OR	OFF	2001/10/24 09:14
S24	54	(340/310.01 and (transmitter and receiver)) and filter and \$modulator	USPAT	OR	OFF	2001/10/24 09:15

S25	40	((340/310.01 and (transmitter and receiver)) and filter and \$modulator) and (carrier adj2 (signal frequency))	USPAT	OR	OFF	2001/10/24 09:15
S26	8562	(power adj2 line) and communication	USPAT	OR	OFF	2001/10/24 10:41
S27	833	((power adj2 line) and communication) and (transmitter same (switch transistor))	USPAT	OR	OFF	2001/10/24 10:42
S28	105	((power adj2 line) and communication) and (transmitter same (switch transistor))) and resonant	USPAT	OR	OFF	2001/10/24 13:06
S29	8562	(power adj2 line) and communication	USPAT	OR	OFF	2001/10/24 13:22
S30	34	((power adj2 line) and communication) and (transmitter same transistor) and resonant and carrier	USPAT	OR	OFF	2001/10/24 13:32
S31	254	((power adj2 line) and communication) and (transmitter same transistor)	USPAT	OR	OFF	2001/10/24 13:33
S32	34	((power adj2 line) and communication) and (transmitter same transistor)) and resonant and carrier	USPAT	OR	OFF	2001/10/24 13:34
S33	267	((power adj2 line) and communication) and (transmitter and (fet (field adj2 effect adj2 transistor)))	USPAT	OR	OFF	2001/10/24 13:34
S34	66	((power adj2 line) and communication) and (transmitter and (fet (field adj2 effect adj2 transistor))) and resonant	USPAT	OR	OFF	2001/10/24 13:35
S35	348	(power near1 line) adj2 communication	USPAT	OR	OFF	2001/11/07 08:39
S36	200	((power near1 line) adj2 communication) and transformer	USPAT	OR	OFF	2001/11/07 08:40
S37	39	((power near1 line) adj2 communication) and transformer) and resonant	USPAT	OR	OFF	2001/11/07 08:40
S38	10	((power near1 line) adj2 communication) and transformer) and resonant) and fsk	USPAT	OR	OFF	2001/11/07 08:50
S39	25673	power near1 line	USPAT	OR	OFF	2001/11/07 08:50
S40	13	((power near1 line) and (transmit\$ adj2 signal) and (phase adj2 detect\$)) and (resonant adj2 circuit)	USPAT	OR	OFF	2001/11/07 09:02

S41	793	340/310.01	USPAT	OR	OFF	2001/11/07 09:29
S42	282	340/310.01 and coupling	USPAT	OR	OFF	2001/11/07 09:31
S43	30	((340/310.01 and coupling) and \$modulat\$) and fsk	USPAT	OR	OFF	2001/11/07 09:45
S44	1	"5717685".pn. and digital	USPAT	OR	OFF	2001/11/13 14:36
S45	7072	(power near1 line) and communication	USPAT	OR	OFF	2001/11/13 14:37
S46	0	((power near1 line) and communication) and (multiple adj2 time adj2 dependent)	USPAT	OR	OFF	2001/11/13 15:05
S47	0	((power near1 line) and communication) and (digital adj2 algorithm)) and (time adj2 dependent)	USPAT	OR	OFF	2001/11/13 15:05
S48	10	((power near1 line) and communication) and (digital adj2 algorithm)	USPAT	OR	OFF	2001/11/13 15:05
S49	1	"5717685".pn.	USPAT	OR	OFF	2001/11/13 17:17
S50	0	"5717685".pn. and amplify	USPAT	OR	OFF	2001/11/13 17:17
S51	1	"4885563".pn.	USPAT	OR	OFF	2001/11/14 08:52
S52	44	powerline adj2 communication	USPAT	OR	OFF	2002/04/30 15:00
S53	0	(powerline adj2 communication) and (\$linear adj2 switch)	USPAT	OR	OFF	2002/04/30 15:02
S54	839	340/310.01	USPAT	OR	OFF	2002/04/30 15:02
S55	16	340/310.01 and (non adj2 linear)	USPAT	OR	OFF	2002/04/30 15:02
S56	8	(340/310.01 and (non adj2 linear)) and switch	USPAT	OR	OFF	2002/04/30 15:04
S57	1	"5717685".pn.	USPAT	OR	OFF	2002/04/30 15:04
S58	1	"5717685".pn. and (non adj2 linear)	USPAT	OR	OFF	2002/04/30 16:55
S59	1	(powerline adj2 communication) and (field adj2 effect adj2 transistor) and switch\$	USPAT	OR	OFF	2002/04/30 16:59
S60	839	340/310.01	USPAT	OR	OFF	2002/04/30 16:59
S61	25	340/310.01 and (field adj2 effect adj2 transistor)	USPAT	OR	OFF	2002/04/30 17:00
S62	21	(340/310.01 and (field adj2 effect adj2 transistor)) and switch\$	USPAT	OR	OFF	2002/04/30 17:01
S63	3	powerline and (solid adj2 state adj2 switch\$) and (carrier adj2 frequency)	USPAT	OR	OFF	2002/05/01 09:52
S64	17	"4270206".URPN.	USPAT	OR	OFF	2002/05/01 09:54
S65	1	"5717685".pn.	USPAT	OR	OFF	2002/05/06 10:45
S66	1	"5717685".pn. and compar\$	USPAT	OR	OFF	2002/05/06 14:16

S67	4946	(power adj2 line) and frequency and comparison	USPAT	OR	OFF	2002/05/06 14:23
S68	1022	((power adj2 line) and frequency and comparison) and synchronization	USPAT	OR	OFF	2002/05/06 14:24
S69	46	((power adj2 line) and frequency and comparison) and (synchronization adj2 input)	USPAT	OR	OFF	2002/05/06 14:34
S70	400	(power adj2 line) adj2 communication	USPAT	OR	OFF	2002/05/06 14:35
S71	2	((power adj2 line) adj2 communication) and (synchronization adj2 input) and comparison and frequency	USPAT	OR	OFF	2002/05/06 14:36
S72	1119	340/310.01	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/12/18 14:26
S73	54	340/310.01 and (switching adj2 circuit)	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/12/18 14:26
S74	7	(340/310.01 and (switching adj2 circuit)) and (stor\$ same energy)	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/12/18 14:35
S75	1153	340/310.01	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/05 14:30
S76	158	340/310.01 and transceiver	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/05 14:30
S77	78	(340/310.01 and transceiver) and filter	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/05 16:35
S78	0	"6549120".URPN.	USPAT	OR	OFF	2003/05/05 14:32
S79	30	("3942170"   "4040046"   "4142178"   "4300126"   "4323882"   "4371867"   "4378533"   "4419758"   "4468792"   "4517548"   "4538136"   "4556864"   "4556866"   "4633218"   "4636771"   "4714912"   "4885563"   "5404127"   "5406249"   "5424709"   "5467011"   "5485040"   "5644598"   "5717685"   "5757177"   "5777769"   "5870016"   "6069457"   "6115429"   "6157292").PN.	USPAT	OR	OFF	2003/05/05 14:32
S80	3	"6115429".URPN.	USPAT	OR	OFF	2003/05/05 14:32

S81	0	"6441723".URPN.	USPAT	OR	OFF	2003/05/05 14:39
S82	12	("4057793"   "4429299"   "4668934"   "4675668"   "4755792"   "4804938"   "4907222"   "5101191"   "5185591"   "5491463"   "5680445"   "5905442").PN.	USPAT	OR	OFF	2003/05/05 14:39
S83	47	"4429299".URPN.	USPAT	OR	OFF	2003/05/05 14:40
S84	0	"6331814".URPN.	USPAT	OR	OFF	2003/05/05 14:46
S85	9	("5396555"   "5559377"   "5598455"   "5818127"   "5949327"   "5994998"   "6140911"   "6157292"   "6185262").PN.	USPAT	OR	OFF	2003/05/05 14:46
S86	367	340/310.01 and computer	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/05 16:35
S87	314	(340/310.01 and computer) and communicati\$	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/05 16:36
S88	201	((340/310.01 and computer) and communicati\$) and data and (coupling coupler plug)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/05 16:37
S89	114	((((340/310.01 and computer) and communicati\$) and data and (coupling coupler plug)) and filter	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/05 16:37
S90	96	(((((340/310.01 and computer) and communicati\$) and data and (coupling coupler plug)) and filter) and (transceiver (transmitter and receiver)))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/05 16:38
S91	93	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/05 16:39	
S92	68	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/05 16:39	
S93	15	"4380009".URPN.	USPAT	OR	OFF	2003/05/05 16:53
S94	3	340/310.\$2 and (power adj2 strip)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/06 15:47
S95	13	"3909821".URPN.	USPAT	OR	OFF	2003/05/06 15:13

S96	56	340/310.\$2 and (power adj2 outlets)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/06 16:39
S97	0	(powerline adj2 communication) and (power adj2 (strip surge)) and transmit and data	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/06 16:40
S98	2	(powerline adj2 communication) and (power adj2 (strip surge))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/06 16:40
S99	10	"5689242".URPN.	USPAT	OR	OFF	2003/05/06 16:42
S100	26	("2686297"   "3942859"   "4081208"   "4111509"   "4320938"   "4333072"   "4390237"   "4390868"   "4432604"   "4465333"   "4545077"   "4578573"   "4654658"   "4678264"   "4721358"   "4767181"   "4812823"   "4915639"   "4918432"   "5205749"   "5225653"   "5235326"   "5319363"   "5396227"   "5434775"   "5491468").PN.	USPAT	OR	OFF	2003/05/06 16:42
S101	687	(power near1 line) and communicat\$3 and modulat\$3 and frequency and carrier and signal and information and bandwidth	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/01 15:40
S102	136	((power near1 line) and communicat\$3 and modulat\$3 and frequency and carrier and signal and information and bandwidth) and (fsk (frequency adj2 shift adj2 key))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/01 15:41
S103	41	((power near1 line) and communicat\$3 and modulat\$3 and frequency and carrier and signal and information and bandwidth) and (fsk (frequency adj2 shift adj2 key))) and harmonics	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/01 15:42
S104	1357	340/310.01	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 09:41
S105	2	340/310.01 and (single adj2 modulation)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 09:51
S106	0	340/310.01 and less and (ten adj2 hertz)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 09:51
S107	135	340/310.01 and (modulated adj2 signal)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 09:51



S10 8	24	(340/310.01 and (modulated adj2 signal)) and ((power near1 line) adj2 frequency)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 14:58
S10 9	2	"5581229".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 14:58
S11 0	0	"5581229".pn. and (resonant adj2 circuit)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 14:58
S11 1	1357	340/310.01	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 14:58
S11 2	23	340/310.01 and (resonant adj2 circuit)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 14:59
S11 3	10	(340/310.01 and (resonant adj2 circuit)) and (voltage adj2 signal)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/02 14:59
S11 4	2	"5581229".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 15:42
S11 5	0	"5581229".pn. and (packets same data same bytes)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 15:43
S11 6	12113	(power near1 line) and communication	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 15:43
S11 7	1654	(power near1 line) adj2 communication	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 15:43
S11 8	12	((power near1 line) adj2 communication) and (packets same data same bytes)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 15:44
S11 9	146	bidirectional same data same power same line same transmission	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:35
S12 0	0	S119 and node and (current adj2 sensor)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:35
S12 1	5	S119 and (current adj2 sink)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:44
S12 2	1697	375/257	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:44
S12 3	44	S122 and (power adj2 line) and node and transmitting	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:45



S12 4	2	S123 and (current adj2 sink)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:45
S12 5	26	375/259 and (power adj2 line) and node and transmitting	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:46
S12 6	0	S125 and (current adj2 sink)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:46
S12 7	32	375/219 and (power adj2 line) and node and transmitting	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:46
S12 8	1	S127 and (current adj2 sink)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:46
S12 9	1345	340/310.01	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:46
S13 0	72	S129 and (power adj2 line) and node and transmitting	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:47
S13 1	2	S130 and (current adj2 sink)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:47
S13 2	498	340/310.06	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:47
S13 3	45	S132 and (power adj2 line) and node and transmitting	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:47
S13 4	1	S133 and (current adj2 sink)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:47
S13 5	27	340/310.08 and (power adj2 line) and node and transmitting	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:47
S13 6	0	S135 and (current adj2 sink)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:47
S13 7	1191	340/310.01	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/28 12:59
S13 8	122	S137 and network and (low adj2 voltage) and communicating appliance and (reducing same attenuation)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/28 13:01
S13 9	55	S138 and impedance and frequency	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/28 13:01

S14 0	3	"3812351".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 08:38
S14 1	0	(premise adj2 network) and (power adj2 line) and (attenuation same data same signal) and (decoupling adj2 capacitor)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 10:57
S14 2	3	network and (power adj2 line) and (attenuation same data same signal) and (decoupling adj2 capacitor)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/02 10:19
S14 3	2	"6014386".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/02 10:19
S14 4	0	S143 and oxide	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/02 10:20
S14 5	0	S143 and varistor	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/02 10:20
S14 6	0	S143 and shunt	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/02 10:45
S14 7	9	(power adj2 line) and communication and network and data and send and shunt and (metal adj2 oxide)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/02 12:16
S14 8	1354	340/310.01	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/02 10:55
S14 9	0	S148 and (shunt adj2 circuit) and capacitor and (metal adj2 oxide)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/02 10:56
S15 0	1	((power adj2 line) same communication) and network and data and send and shunt and (metal adj2 oxide)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/02 12:16